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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 3

Complete if Known

Application Number	10/789,557
Filing Date	27 February 2004
First Named Inventor	C. Brent Dane
Art Unit	1725
Examiner Name	Geoffrey S. Evans
Attorney Docket Number	MICI 1003-2

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
GSE		US- 4,174,154	11-13-1979	Kawasaki	
GSE		US- 4,401,477	08-30-1983	Clauer et al.	
GSE		US- 4,539,462	09-03-1985	Plankenhorn	
GSE		US- 4,623,229	11-18-1986	Galan	
GSE		US- 4,698,479	10-06-1987	Rando et al.	
GSE		US- 4,794,222	12-27-1988	Funayama et al.	
GSE		US- 5,118,918	06-02-1992	Serrano	
GSE		US- 5,127,019	06-30-1992	Epstein et al.	
GSE		US- 5,132,887	07-21-0992	Torii et al.	
GSE		US- 5,142,118	08-25-1992	Schlatter	
GSE		US- 5,332,881	07-26-1994	Topkaya et al.	
GSE		US- 5,449,879	09-12-1995	Lawson et al.	
GSE		US- 5,525,429	06-11-1996	Mannava et al.	
GSE		US- 5,674,328	10-07-1997	Mannava et al.	
GSE		US- 5,674,329	10-07-1997	Mannava et al.	
GSE		US- 5,741,559	04-21-1998	Dulaney	
GSE		US- 5,986,236	11-16-1999	Gainand et al.	
GSE		US- 6,215,097	04-10-2001	Mannava	
GSE		US- 6,384,371	05-07-2002	Hinei et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ³
		Country Code ² Number ⁴ Kind Code ⁵ (if known)				
GSE		JP 7246483	09-26-1995	Toshiba Corp.		

Examiner
Signature

Geoffrey S. Evans

Date
Considered

October 1, 2005

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known	
		Application Number	10/789,557
		Filing Date	27 February 2004
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		Art Unit	1725
		Examiner Name	Geoffrey S. Evans
Sheet 3	of 3	Attorney Docket Number	MICI 1003-2

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
GSE		AUERBACH, J.M., et al., "Diode-pumped monolithic Nd:YLF 1.053 μ m mini-laser and its application to injection seeding," Solid State Lasers SPIE 1223 (1990) 133-141.	
GSE		HANNA, D.C., et al., "Single longitudinal mode selection of high power actively Q-switched lasers," Opto-Electronics 4 (1972), 249-256.	
GSE		PARK, Y.K., et al., "Single Axial Mode Operation of a Q-Switched Nd:YAG Oscillator by Injection Seeding," IEEE Journal of Quantum Electronics 20(2) (February 1984), 117-125.	
GSE		PARK, Y.K., et al., "Electronic Linewidth Narrowing Method for Single Axial Mode Operation of Q-Switched Nd:YAG Lasers," Optics Communications 37(6) (15 June 1981), 411-416.	

Examiner Signature	<i>Geoffrey S. Evans</i>	Date Considered	<i>October 2, 2005</i>
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